## Mapping surface armoring of arid and semi-arid environments using remotely sensed images

Pat S. Chavez, Jr., David J. Mackinnon, and Miguel G. Velasco; USGS

Landsat Thematic Mapper (TM) image data were used to develop an algorithm to generate a digital image map that represents the amount of protective covering (armoring) that exist over soils in arid and semi-arid environments.